

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

1391-CIP-00

SERIAL NO.

09/711,194

APPLICANT

Casey William Norman, et al.

FILING DATE

November 13, 2000

GROUP

3712

## LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL* |    | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | NAME                       | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|----|-----------------|---|---|---|---|---|---|----------|----------------------------|-------|----------|-------------------------------|
| QW                   | AA | 2               | 2 | 8 | 3 | 2 | 3 | 8 | 05/19/42 | Roy E. Thompson            | —     | —        | —                             |
|                      | AB | 2               | 3 | 5 | 9 | 9 | 4 | 8 | 10/10/44 | Neil E. Tillotson          | I     | I        | I                             |
|                      | AC | 2               | 9 | 4 | 2 | 2 | 7 | 1 | 06/28/60 | Andrew D. Frankenfield     |       |          |                               |
|                      | AD | 2               | 9 | 4 | 4 | 3 | 6 | 8 | 07/12/60 | Edward D. O'Brian, et al.  |       |          |                               |
|                      | AE | 2               | 9 | 5 | 4 | 5 | 6 | 2 | 10/04/60 | Carroll P. Krupp           |       |          |                               |
|                      | AF | 2               | 9 | 7 | 6 | 1 | 9 | 9 | 03/21/61 | Edward H. Rand             |       |          |                               |
|                      | AG | 3               | 2 | 0 | 6 | 5 | 3 | 3 | 09/14/65 | Juan Duarry Serra          |       |          |                               |
|                      | AH | 3               | 7 | 8 | 1 | 9 | 1 | 6 | 01/01/74 | Matt J. Vitol              |       |          |                               |
|                      | AI | 3               | 7 | 8 | 3 | 5 | 5 | 4 | 01/08/74 | Wallace H. Shapero         |       |          |                               |
|                      | AJ | 4               | 0 | 6 | 7 | 0 | 6 | 4 | 01/10/78 | Leon A. Cerniway, et al.   |       |          |                               |
| QW                   | AK | 4               | 2 | 2 | 7 | 3 | 4 | 0 | 10/14/80 | Adolph E. Goldfarb, et al. | —     | —        | —                             |

## FOREIGN PATENT DOCUMENTS

|    |    | DOCUMENT NUMBER | DATE     | COUNTRY       | CLASS | SUBCLASS | TRANSLATION |    |
|----|----|-----------------|----------|---------------|-------|----------|-------------|----|
|    |    |                 |          |               |       |          | YES         | NO |
| QW | AL | GB 835,088      | 05/18/60 | Great Britain | I     | I        | X           |    |
|    | AM | GB 1,294,637    | 07/30/71 | Great Britain | I     | I        | X           |    |
| QW | AN | GB 1,518,830    | 12/29/75 | Great Britain | I     | I        | X           |    |
|    | AO |                 |          |               |       |          |             |    |
|    | AP |                 |          |               |       |          |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  |
|--|----|--|
|  | AR |  |
|  | AS |  |
|  | AT |  |

RECEIVED  
MAY 22 2002  
TO 3700 MAIL ROOM

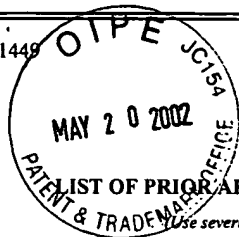
EXAMINER

DATE CONSIDERED

9/19/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

1391-CIP-00

SERIAL NO.

09/711,194

APPLICANT

Casey William Norman, et al.

FILING DATE

November 13, 2000

GROUP

3712

## LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL* |    | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | NAME                       | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|----|-----------------|---|---|---|---|---|---|----------|----------------------------|-------|----------|-------------------------------|
| GN                   | AA | 4               | 2 | 9 | 7 | 3 | 1 | 3 | 10/27/81 | Stuart S. Duckstein        |       |          |                               |
|                      | AB | 4               | 3 | 4 | 4 | 2 | 4 | 9 | 08/17/82 | Adolph E. Goldfarb, et al. |       |          |                               |
|                      | AC | 4               | 4 | 1 | 4 | 7 | 7 | 4 | 11/15/83 | A. Edward Fogarty, et al.  |       |          |                               |
|                      | AD | 4               | 4 | 2 | 0 | 1 | 7 | 6 | 12/13/83 | Kenneth R. Cornwall        |       |          |                               |
|                      | AE | 4               | 4 | 5 | 3 | 2 | 7 | 1 | 06/12/84 | Byron A. Donzis            |       |          |                               |
|                      | AF | 4               | 5 | 0 | 9 | 2 | 1 | 3 | 04/09/85 | Marc Harvey                |       |          |                               |
|                      | AG | 4               | 6 | 4 | 3 | 7 | 9 | 1 | 02/17/87 | Eran J.P. Jurrius, et al.  |       |          |                               |
|                      | AH | 4               | 6 | 5 | 4 | 4 | 0 | 1 | 3/31/87  | Robert R. Gallucci         |       |          |                               |
|                      | AI | 4               | 6 | 8 | 1 | 5 | 6 | 4 | 07/21/87 | Michael D. Landreneau      |       |          |                               |
|                      | AJ | 4               | 7 | 6 | 3 | 9 | 4 | 0 | 08/16/88 | Curtis N. Held             |       |          |                               |
| GN                   | AK | 4               | 8 | 0 | 4 | 4 | 3 | 2 | 02/14/89 | Eran J.P. Jurrius, et al.  |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
|  |    |                 |      |         |       |          | YES         | NO |
|  | AL |                 |      |         |       |          |             |    |
|  | AM |                 |      |         |       |          |             |    |
|  | AN |                 |      |         |       |          |             |    |
|  | AO |                 |      |         |       |          |             |    |
|  | AP |                 |      |         |       |          |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  |
|--|----|--|
|  | AR |  |
|  | AS |  |
|  | AT |  |

EXAMINER

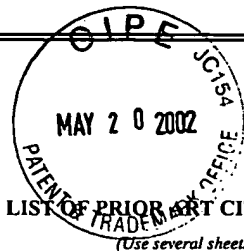
DATE CONSIDERED

9/15/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

RECEIVED  
MAY 22 2002  
TC 3700 MAIL ROOM

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
1391-CIP-00SERIAL NO.  
09/711,194APPLICANT  
Casey William Norman, et al.FILING DATE  
November 13, 2000GROUP  
3712

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL* |    | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | NAME                        | CLASS | SUBCLASS | FILING DATE<br>IF<br>APPROPRIATE |
|----------------------|----|-----------------|---|---|---|---|---|---|----------|-----------------------------|-------|----------|----------------------------------|
| <i>gm</i>            | AA | 4               | 8 | 1 | 5 | 1 | 4 | 9 | 03/28/89 | Kurt R. Erhardt, et al.     |       |          |                                  |
|                      | AB | 4               | 8 | 7 | 2 | 8 | 7 | 1 | 10/10/89 | Deborah L. Proxmire, et al. |       |          |                                  |
|                      | AC | 4               | 9 | 2 | 1 | 6 | 7 | 2 | 05/01/90 | Manfred Bock                |       |          |                                  |
|                      | AD | 4               | 9 | 4 | 0 | 4 | 6 | 4 | 07/10/90 | Paul T. Van Gompel, et al.  |       |          |                                  |
|                      | AE | 4               | 9 | 8 | 1 | 4 | 8 | 0 | 01/01/91 | Melody L. Gaudet, et al.    |       |          |                                  |
|                      | AF | 5               | 0 | 2 | 2 | 8 | 8 | 6 | 06/11/91 | Barbara P. Jenkins          |       |          |                                  |
|                      | AG | 5               | 0 | 8 | 2 | 8 | 7 | 5 | 01/21/92 | Masao Tajima                |       |          |                                  |
|                      | AH | 5               | 0 | 9 | 3 | 4 | 2 | 2 | 03/03/92 | Glenn R. Himes              |       |          |                                  |
|                      | AI | 5               | 1 | 6 | 3 | 9 | 3 | 2 | 11/17/92 | Hironori Nomura, et al.     |       |          |                                  |
|                      | AJ | 5               | 1 | 8 | 6 | 6 | 7 | 3 | 02/16/93 | A. Edward Fogarty, et al.   |       |          |                                  |
| <i>gm</i>            | AK | 5               | 1 | 9 | 4 | 0 | 3 | 4 | 03/16/93 | Lucy Heppenstall            |       |          |                                  |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
|  |    |                 |      |         |       |          | YES         | NO |
|  | AL |                 |      |         |       |          |             |    |
|  | AM |                 |      |         |       |          |             |    |
|  | AN |                 |      |         |       |          |             |    |
|  | AO |                 |      |         |       |          |             |    |
|  | AP |                 |      |         |       |          |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  |
|--|----|--|
|  | AR |  |
|  | AS |  |
|  | AT |  |

EXAMINER

*Paul Weller*

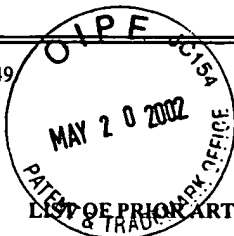
DATE CONSIDERED

*7/15/02*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

RECEIVED  
MAY 22 2002  
JC 3700 MAIL ROOM

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

1391-CIP-00

SERIAL NO.

09/711,194

APPLICANT

Casey William Norman, et al.

FILING DATE

November 13, 2000

GROUP

3712

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL* |    | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | NAME                          | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|----|-----------------|---|---|---|---|---|---|----------|-------------------------------|-------|----------|-------------------------------|
| gn                   | AA | 5               | 1 | 9 | 6 | 2 | 4 | 0 | 03/23/93 | Gregg M. Stockwell            |       |          |                               |
|                      | AB | 5               | 3 | 5 | 2 | 6 | 4 | 9 | 10/94    | Shibahashi, et al.            |       |          |                               |
|                      | AC | 5               | 3 | 5 | 7 | 6 | 3 | 6 | 10/25/94 | Karl P. Dresdner, Jr., et al. |       |          |                               |
|                      | AD | 5               | 3 | 8 | 8 | 2 | 7 | 5 | 02/14/95 | Stephen W. Oram               |       |          |                               |
|                      | AE | 5               | 4 | 2 | 3 | 0 | 8 | 7 | 06/13/95 | Edward D. Krent               |       |          |                               |
|                      | AF | 5               | 4 | 5 | 1 | 4 | 3 | 9 | 09/19/95 | Donald M. Bigg                |       |          |                               |
|                      | AG | 5               | 4 | 5 | 3 | 3 | 1 | 4 | 09/26/95 | George W. Collier, et al.     |       |          |                               |
|                      | AH | 5               | 4 | 7 | 2 | 7 | 7 | 5 | 12/05/95 | Todd J. Obijeski, et al.      |       |          |                               |
|                      | AI | 5               | 4 | 8 | 0 | 3 | 4 | 1 | 01/02/96 | Andrew E. Plakos              |       |          |                               |
|                      | AJ | 5               | 5 | 0 | 3 | 9 | 1 | 9 | 04/02/96 | John J. Litchholt, et al.     |       |          |                               |
| gn                   | AK | 5               | 5 | 3 | 1 | 7 | 3 | 2 | 07/02/96 | Leigh E. Wood                 |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
|  |    |                 |      |         |       |          | YES         | NO |
|  | AL |                 |      |         |       |          |             |    |
|  | AM |                 |      |         |       |          |             |    |
|  | AN |                 |      |         |       |          |             |    |
|  | AO |                 |      |         |       |          |             |    |
|  | AP |                 |      |         |       |          |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  |
|--|----|--|
|  | AR |  |
|  | AS |  |
|  | AT |  |

EXAMINER

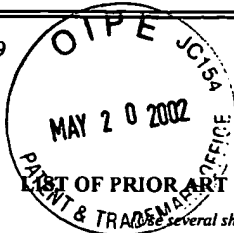
DATE CONSIDERED

9/19/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

RECEIVED  
MAY 22 2002  
TC 3700 MAIL ROOM

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

1391-CIP-00

SERIAL NO.

09/711,194

APPLICANT

Casey William Norman, et al.

FILING DATE

November 13, 2000

GROUP

3712

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL* |    | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | NAME                        | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|----|-----------------|---|---|---|---|---|---|----------|-----------------------------|-------|----------|-------------------------------|
| gw                   | AA | 5               | 5 | 5 | 3 | 3 | 9 | 9 | 09/10/96 | Molly Strong                |       |          |                               |
|                      | AB | 5               | 5 | 6 | 9 | 2 | 6 | 5 | 10/29/96 | Byron D. Elliott            |       |          |                               |
|                      | AC | 5               | 6 | 2 | 5 | 8 | 9 | 7 | 05/06/97 | Kelly R. Park               |       |          |                               |
|                      | AD | 5               | 6 | 0 | 3 | 1 | 2 | 2 | 02/18/97 | Bruce Kania                 |       |          |                               |
|                      | AE | 5               | 6 | 4 | 0 | 7 | 2 | 0 | 06/24/97 | Barry Michael Sandbank      |       |          |                               |
|                      | AF | 5               | 6 | 4 | 3 | 3 | 9 | 6 | 07/01/97 | Gregory John Rajala, et al. |       |          |                               |
|                      | AG | 5               | 7 | 0 | 9 | 9 | 1 | 3 | 01/20/98 | Per Just Andersen, et al.   |       |          |                               |
|                      | AH | 5               | 7 | 1 | 8 | 6 | 6 | 9 | 02/17/98 | Alan F. Marble              |       |          |                               |
|                      | AI | 5               | 7 | 6 | 6 | 7 | 0 | 4 | 06/16/98 | Bernie Allen, et al.        |       |          |                               |
|                      | AJ | 5               | 7 | 8 | 0 | 5 | 7 | 3 | 07/14/98 | Shizuo Iwata, et al.        |       |          |                               |
| gw                   | AK | 5               | 9 | 2 | 8 | 8 | 0 | 3 | 7/99     | Yasuda                      |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
|  |    |                 |      |         |       |          | YES         | NO |
|  | AL |                 |      |         |       |          |             |    |
|  | AM |                 |      |         |       |          |             |    |
|  | AN |                 |      |         |       |          |             |    |
|  | AO |                 |      |         |       |          |             |    |
|  | AP |                 |      |         |       |          |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  |
|--|----|--|
|  | AR |  |
|  | AS |  |
|  | AT |  |

RECEIVED  
MAY 22 2002  
TC 3700 MAIL ROOM

EXAMINER

DATE CONSIDERED

9/19/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.